

HYPER PRO

- * LED lighting body for indoor applications in class I, conceived, designed and entirely manufactured in Italy, consisting of a heat sink body in EN AB 46100 aluminum alloy, wiring compartment integrated into the body
- * Made in Italy brand directly printed on the upper part of the dissipating body
- * Suspension system including steel eyebolt for quick installation.
- * Fixing bracket made of steel with electrolytic galvanizing surface treatment, maximum product inclination 0°/+90° (for 210W version only)
- * Quick fixing system with bayonet connection (for 210W version only)
- * Complete painting with polyester powder after trivalent passivation RAL7039, finish embossed, corrosion resistant to salt spray test above 1000hr ASTM B117, abrasion and chemicals type C4 according to standard [UNI EN ISO 12944] hr <1000 [ISO 9227]
- * External screws in galvanized steel
- * Passive dissipation system
- * Mid Power LED (176lm/W @385mA Tj=85°C) color temperature 4000K, available in 3000K and 5000K
- * CRI greater than or equal to 80, minimum guaranteed selection 3step macAdams
- * Metal Core Printed Circuit Board (MCPCB) modules, 3kV electrical insulation resistance
- * Connection with L30cm 3x1mm² / AWG17 cable for the 87.5, 136, 177W and 60cm 3x1mm² / AWG17 versions for 210W version
- * Thermal transfer is entrusted to a layer of graphite, with vertical and horizontal transmission capacity of 10W/m-K
- * Standard wattage from 87.5, 136, 177 and 210W nominal flow from 15360 to 33770lm
- * IP66 multi-lens optical clusters, made by injection molding in anti UV UL94 polycarbonate compliant with incandescent wire resistance at 850°C
- * 2 possible lighting solutions, 60° and 90°
- * In accordance with the regulatory requirements present in EN 62471: 2008 (photobiological risk) the product is classified according to the "Exempt" risk group (RG0)
- * CE, Rohs, Reach certification
- * Wiring compartment gaskets in EPDM, available in silicone
- * Optical silicone gaskets
- * IP65 protection degree for the 87.5, 136 and 177W versions
- * IP66 protection degree for 210W
- * IK07 2J degree of impact resistance
- * Life expectancy according L80 B20 (TM21) : 87.5W: 120.000 h @25°C 94.000 h @Ta Max
- * Life expectancy according L80 B20 (TM21) : 136W: 108.000 h @25°C 72.000 h @Ta Max
- * Life expectancy according L80 B20 (TM21) : 177W: 113.000 h @25°C 90.000 h @Ta Max
- * Life expectancy according L80 B20 (TM21) : 210W: 112.000 h @25°C 90.000 h @Ta Max

- * Standard use temperature -35°C/+45°C (+40° for 210W)
- * Electronic driver 100-277V 50/60Hz
- * Resistance to 6kV impulse surges in common mode; 6kV in differential mode, overvoltage protection with automatic shutdown > 285V, short circuit and overload protection with automatic recovery, open load and overtemperature protection with automatic reset
- * Driver with surge L-N 6kV, L/L 6kV, Output current ripple FL </ = 5%, humidity Ur > 90%, Cosφ 0.95, harmonic distortion THD </ = 10%
- * Energy saving class B according to EU Reg. 2019/2015
- * Eco-friendly product, with over 80% of recyclable components
- * Available on request with DALI driver, variable current and "Virtual Midnight" type flux reduction systems, SPD 10kV
- * Available on request protection grille (IK10), twilight movement sensor and flat extra clear tempered glass according to UNI EN 12150-1: 2019, thickness 4mm.
- * Standard 3 year warranty